



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

D3681-1
Job Sheet 195306



Part No: D3681-1

Job Qty: 250 pcs

Part Name: Spacer



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 5/16/19

Job Tracking No:

Due Date: 5/15/20

Created By: Kimberley Guerin

Type: Stock

Description:

Note: DWG REV A IPP Rev A new issue 07-10-30 DD verified by:EC IPP Rev:B Ecn 1056 Rev A dwg DD IPP Rev:C add seq 125 DD 10.05.03 verified by:EC

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	
125	Purchasing	250 pcs	5/15/20	5/15/20	0.00	0.00	Purchasing - 1		MAY 05 2020
							Purchasing - 2		
							Purchasing - 3		
130	Packaging 2-1 - Receive - B4B	250 pcs	5/15/20	5/15/20	0.00	0.00	Packaging 2 - 1 - B4B		MAY 05 2020
							Packaging 2 - 2 - B4B		
							Packaging 2 - 3 - B4B		
							Packaging 2 - 5 - B4B		
							Packaging 2 - 4 - B4B		
							Packaging 2 - 6 - B4B		
							Packaging 2 - 7 - B4B		
							Packaging 2 - 8 - B4B		
							Packaging 2 - 9 - B4B		
							Packaging 2 - 10 - B4B		
							Packaging 2 - 11 - B4B		
							Packaging 2 - 12 - B4B		
							Packaging 2 - 13 - B4B		
							Packaging 2 - 14 - B4B		
							Packaging 2 - 15 - B4B		
							Packaging 2 - 16 - B4B		
							Packaging 2 - 17 - B4B		
							Packaging 2 - 18 - B4B		
							Packaging 2 - 19 - B4B		



Container No: S275872



Part: D3681-1

Job No: 195306

Serial No/Batch: S275872

Revision:

Inspector:

Exp Date:

Instructions: Various STC's

Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA
TEL : 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

Date: 05/05/20

Plex 5/16/19 4:09 PM Dart.Guerin.Kimberley

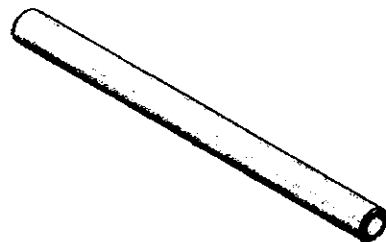
					Packaging 2 - 20 - B4B	
					Packaging 2 - 21 - B4B	
					Packaging 2 - 22 - B4B	
					Packaging 2 - 23 - B4B	
					Packaging 2 - 24 - B4B	
					Packaging 2 - 25 - B4B	
					Packaging 2 - 26 - B4B	
					Packaging 2 - 27 - B4B	
					Packaging 2 - 28 - B4B	
					Packaging 2 - 29 - B4B	
					Packaging 2 - 30 - B4B	
					Packaging 2 - 31 - B4B	
					Packaging 2 - 32 - B4B	
					Packaging 2 - 33 - B4B	
					Packaging 2 - 34 - B4B	
					Packaging 2 - 35 - B4B	
					Packaging 2 - 36 - B4B	
135 QC 6	250 pcs	5/15/20	0.00 0.00	QC 6 - 9	DAS	
				QC 6 - 68	81	
				QC 6 - 61	9-89	
				QC 6 - 40		
140 Packaging 3-1 - Stock - B4B	250 pcs	5/15/20	0.00 0.00	Packaging 3 - 1 - B4B		
				Packaging 3 - 2 - B4B		
				Packaging 3 - 3 - B4B		
				Packaging 3 - 4 - B4B		
				Packaging 3 - 5 - B4B		
				Packaging 3 - 6 - B4B		
				Packaging 3 - 7 - B4B		
				Packaging 3 - 8 - B4B		
				Packaging 3 - 9 - B4B		
				Packaging 3 - 10 - B4B		
				Packaging 3 - 11 - B4B		
				Packaging 3 - 12 - B4B		
				Packaging 3 - 13 - B4B		
				Packaging 3 - 14 - B4B		
				Packaging 3 - 15 - B4B		
				Packaging 3 - 16 - B4B		
				Packaging 3 - 17 - B4B		
				Packaging 3 - 18 -		

JUN 05 2020

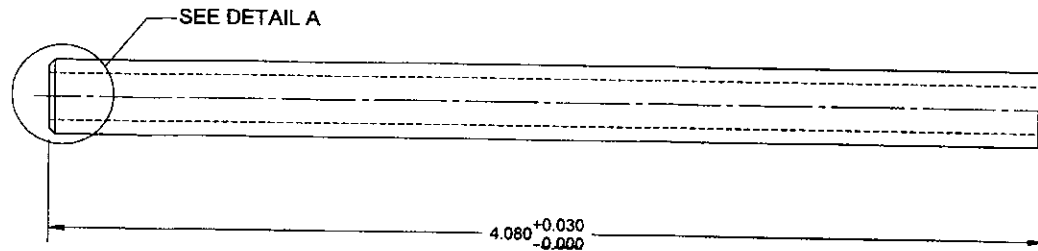
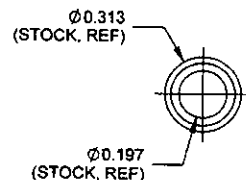
				B4B	
				Packaging 3 - 19 - B4B	
				Packaging 3 - 20 - B4B	
				Packaging 3 - 21 - B4B	
				Packaging 3 - 22 - B4B	
				Packaging 3 - 23 - B4B	
				Packaging 3 - 24 - B4B	
				Packaging 3 - 25 - B4B	
				Packaging 3 - 26 - B4B	BE
				Packaging 3 - 27 - B4B	
				Packaging 3 - 28 - B4B	
				Packaging 3 - 29 - B4B	
				Packaging 3 - 30 - B4B	
				Packaging 3 - 31 - B4B	
				Packaging 3 - 32 - B4B	
				Packaging 3 - 33 - B4B	
				Packaging 3 - 34 - B4B	
				Packaging 3 - 35 - B4B	
				Packaging 3 - 36 - B4B	DAS
150 QC 21 - SA	250 pcs	5/15/20	0.00 0.00	QC 21 - SA - 21	21
				QC 21 - SA - 70	9-50
				QC 21 - SA - 53	20-06-19
Part Op 125 - ISSUE P/O: _____ SUPPLIER: E.T.M. INDUSTRIES INC. MANUFACTURE AS PER DWG Descriptions: C OF C IS REQUIRED 140 - Identify as per dwg & Stock Location: <u>LG004</u> ***STOCK IN SKIDTUBE CELL*** 150 - QC21- Final Inspection - Work Order Release					
Job BOM					
Part / Item	Component Name	Quantity	Operation	Container	
D3681-1P	Spacer	250 Ea (1 ea)	125-Purchasing	S275871	
Job Allocations					
Operation	Component Part	Required	Inventory	Allocated	
125-Purchasing	D3681-1P	250	0	0	

Part Specifications					
Spec No	Description	Target/Tolerance	Limits	Type	Special Comments
1	Spacer	0.313inches $\pm$ 0.010	0.323 0.303		
2	Spacer	0.197inches $\pm$ 0.010	0.207 0.187		
3	Spacer	4.080inches + 0.030 - 0.000	4.110 4.080		
4	Spacer	0.025inches $\pm$ 0.010	0.035 0.015		
5	Spacer	45.0Degrees $\pm$ 0.5	45.5 44.5		

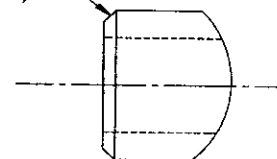
Plex 5/16/19 4:09 PM Dart.Guerin.Kimberley



D3681-1 SPACER



0.025 X 45°
CHAMFER
(TYP)



DETAIL A
(SCALE 4 : 1)

RELEASED
07-11-08

NOTES:

- 1) MATERIAL: 6061-T6 OR 6061-T62 ALUMINUM TUBING 0.313" OD X 0.058" WALL
PER WW-T-700/6 OR AMS 4080 OR AMS 4082
OR QQ-A-200/8 OR QQ-A-225/8
(REF. DART SPEC. M6061T6T0.313W.058)
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: NONE
- 7) WEIGHT: 0.02 lbs

A		NEW ISSUE		DC	07.11.08
REV.		DESCRIPTION		BY	DATE
DESIGN	DL	DART AEROSPACE USA, INC. PORT HADLOCK, WA DRAWING NO. D3681 TITLE SPACER SCALE 2:1		REV. A	
DRAWN	SC			SHEET 1 OF 1	
CHECKED	MS				
MFG. APPR.	EP				
APPROVED	W				
DE APPR.	#				
DATE		07.11.08		COPYRIGHT © 2007 BY DART AEROSPACE USA, INC. THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE USA, INC.	



Dart Aerospace Ltd.
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Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER

POHB043487



Supplier: ETM001-VC
E.T.M. Industries Inc.
310 Hall Avenue, Box 610
Renfrew
ON
K7V 4E7 Canada
Phone: 613-432-6136
Fax: 613-432-8212

PO No: POHB043487
PO Date: 5/17/19
Due Date: 5/15/20
Purchase Order
Revision:
Revision Date:
Issued By: Guerin, Kimberley
Phone: 613-632-5200 Ext: 298
kguerin@dartaero.com

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

Via: Ground
Pymt Terms: Net 30
Freight Terms:
Special Comments:

Items

Line Item	Job	Part	Drawing	Supplier Part No	Item No	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	195270	D2579P				Crossbolt Spacer : as per Dwg D2579 RevE	Received	-	9/6/19	50 Ea	50 Ea	0 Ea	\$2.90/Ea	\$0.00
2	195283	D2579P				Crossbolt Spacer : as per Dwg D2579 RevE	Received	-	11/15/19	50 Ea	50 Ea	0 Ea	\$2.90/Ea	\$0.00
3	195294	D2579P				Crossbolt Spacer : as per Dwg D2579 RevE	Received	-	2/14/20	50 Ea	50 Ea	0 Ea	\$2.90/Ea	\$0.00
4	195305	D2579P				Crossbolt Spacer : as per Dwg D2579 RevE	Firmed	-	5/15/20	50 Ea	0 Ea	50 Ea	\$2.90/Ea	\$145.00
5	195271	D3681-1P				Spacer : as per Dwg D3681-1 RevA	Received	-	9/6/19	250 Ea	250 Ea	0 Ea	\$3.75/Ea	\$0.00
6	195284	D3681-1P				Spacer : as per Dwg D3681-1 RevA	Received	-	11/15/19	250 Ea	250 Ea	0 Ea	\$3.75/Ea	\$0.00



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Items

Line Item	Job	Part	Drawing	Supplier Part No	Item No	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
7	195295	D3681-1P				Spacer : as per Dwg D3681-1 RevA	Received	-	2/14/20	250 Ea	250 Ea	0 Ea	\$3.75/Ea	\$0.00
8	195306	D3681-1P				Spacer : as per Dwg D3681-1 RevA	Firmed X250	-	5/15/20	250 Ea	0 Ea	250 Ea	\$3.75/Ea	\$937.50
9	195272	D3903-1P				Spacer : as per Dwg D3903-1 RevB	Received	-	9/6/19	200 Ea	200 Ea	0 Ea	\$3.75/Ea	\$0.00
10	195285	D3903-1P				Spacer : as per Dwg D3903-1 RevB	Received	-	11/15/19	200 Ea	200 Ea	0 Ea	\$3.75/Ea	\$0.00
11	195296	D3903-1P				Spacer : as per Dwg D3903-1 RevB	Received	-	2/14/20	200 Ea	200 Ea	0 Ea	\$3.75/Ea	\$0.00
12	195307	D3903-1P				Spacer : as per Dwg D3903-1 RevB	Firmed X195	-	5/15/20	200 Ea 195	0 Ea	200 Ea 195	\$3.75/Ea	\$750.00
13	195273	D3490-1P				Crossbolt Spacer : as per Dwg D3490-1 RevA	Received	-	9/6/19	101 Ea	101 Ea	0 Ea	\$3.90/Ea	\$0.00
Line Item Note: Material WW-T-700/6 can be use														
14	195286	D3490-1P				Crossbolt Spacer : as per Dwg D3490-1 RevA	Received	-	11/15/19	100 Ea	100 Ea	0 Ea	\$3.90/Ea	\$0.00
Line Item Note: Material WW-T-700/6 can be use														



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Items

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15	195297	D3490-1P				Crossbolt Spacer : as per Dwg D3490-1 RevA	Received	-	2/14/20	100 Ea	100 Ea	0 Ea	\$3.90/Ea	\$0.00
Line Item Note: Material WW-T-700/6 can be use														
16	195308	D3490-1P				Crossbolt Spacer : as per Dwg D3490-1 RevA	Firmed	-	5/15/20	100 Ea	0 Ea	100 Ea	\$3.90/Ea	\$390.00
Line Item Note: Material WW-T-700/6 can be use														
17	195275	D2743P				Crossbolt Spacer : as per Dwg D2743 RevB	Received	-	9/6/19	250 Ea	250 Ea	0 Ea	\$2.95/Ea	\$0.00
18	195287	D2743P				Crossbolt Spacer : as per Dwg D2743 RevB	Received	-	11/15/19	250 Ea	250 Ea	0 Ea	\$2.95/Ea	\$0.00
19	195298	D2743P				Crossbolt Spacer : as per Dwg D2743 RevB	Received	-	2/14/20	250 Ea	250 Ea	0 Ea	\$2.95/Ea	\$0.00
20	195309	D2743P				Crossbolt Spacer : as per Dwg D2743 RevB	Firmed	-	5/15/20	250 Ea	0 Ea	250 Ea	\$2.95/Ea	\$737.50
21	195276	D2649P				Crossbolt Spacer : as per Dwg D2649 RevB1	Received	-	9/6/19	75 Ea	75 Ea	0 Ea	\$2.25/Ea	\$0.00
22	195288	D2649P				Crossbolt Spacer : as per Dwg D2649 RevB1	Received	-	11/15/19	75 Ea	75 Ea	0 Ea	\$2.25/Ea	\$0.00



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Items

Line Item	Job	Part	Drawing	Supplier Part No	Item No	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
23	195299	D2649P				Crossbolt Spacer : as per Dwg D2649 RevB1	Received	-	2/14/20	75 Ea	75 Ea	0 Ea	\$2.25/Ea	\$0.00
24	195310	D2649P				Crossbolt Spacer : as per Dwg D2649 RevB1	Received	-	5/15/20	75 Ea	75 Ea	0 Ea	\$2.25/Ea	\$0.00
25	195277	D3275-1P				Crossbolt Spacer : as per Dwg D3275-1 RevA1	Received	-	9/6/19	62 Ea	62 Ea	0 Ea	\$2.25/Ea	\$0.00
Line Item Note: Material WW-T-700/6 can be use														
26	195289	D3275-1P				Crossbolt Spacer : as per Dwg D3275-1 RevA1	Received	-	11/15/19	62 Ea	62 Ea	0 Ea	\$2.25/Ea	\$0.00
Line Item Note: Material WW-T-700/6 can be use														
27	195300	D3275-1P				Crossbolt Spacer : as per Dwg D3275-1 RevA1	Received	-	2/14/20	62 Ea	62 Ea	0 Ea	\$2.25/Ea	\$0.00
Line Item Note: Material WW-T-700/6 can be use														
28	195311	D3275-1P				Crossbolt Spacer : as per Dwg D3275-1 RevA1	Firmed X62	-	5/15/20	62 Ea	0 Ea	62 Ea	\$2.25/Ea	\$139.50
Line Item Note: Material WW-T-700/6 can be use														
29	195278	D5518-1P				Crossbolt Spacer : as per Dwg D5518-1 RevA	Received	-	9/6/19	50 Ea	50 Ea	0 Ea	\$2.20/Ea	\$0.00



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PURCHASE ORDER

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Items

Line Item	Job	Part	Drawing	Supplier Part No	Item No	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
30	195290	D5518-1P				Crossbolt Spacer : as per Dwg D5518-1 RevA	Received	-	11/15/19	50 Ea	50 Ea	0 Ea	\$2.20/Ea	\$0.00
31	195301	D5518-1P				Crossbolt Spacer : as per Dwg D5518-1 RevA	Received	-	2/14/20	50 Ea	50 Ea	0 Ea	\$2.20/Ea	\$0.00
32	195312	D5518-1P				Crossbolt Spacer : as per Dwg D5518-1 RevA	Received	-	5/15/20	50 Ea	50 Ea	0 Ea	\$2.20/Ea	\$0.00
33	195279	D4202-1P				Spacer : as per Dwg D4202-1 RevD	Received	-	9/6/19	750 Ea	750 Ea	0 Ea	\$3.10/Ea	\$0.00
34	195291	D4202-1P				Spacer : as per Dwg D4202-1 RevD	Received <i>X750</i>	-	1/9/20	749 Ea	749 Ea	0 Ea	\$3.10/Ea	\$0.00 <i>RE</i>
											MAY 05 2020			
35	195302	D4202-1P				Spacer : as per Dwg D4202-1 RevD	Partial	-	2/14/20	750 Ea	1 Ea	749 Ea	\$3.10/Ea	\$2,321.90
36	195313	D4202-1P				Spacer : as per Dwg D4202-1 RevD	Firmed <i>X750</i>	-	5/15/20	750 Ea	0 Ea	750 Ea	\$3.10/Ea	\$2,325.00 <i>RE</i>
											MAY 05 2020			
37	195280	D4720-1P				Spacer : as per Dwg D4720-1 RevB	Received	-	9/6/19	249 Ea	249 Ea	0 Ea	\$3.00/Ea	\$0.00
38	195292	D4720-1P				Spacer : as per Dwg D4720-1 RevB	Received	-	11/15/19	250 Ea	250 Ea	0 Ea	\$3.00/Ea	\$0.00

Plex 5/5/20 9:31 AM dart.charest.martin



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Items

Line Item	Job	Part	Drawing	Supplier Part No	Item No	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
39	195303	D4720-1P				Spacer : as per Dwg D4720-1 RevB	Received	-	2/14/20	250 Ea	250 Ea	0 Ea	\$3.00/Ea	\$0.00
40	195314	D4720-1P				Spacer : as per Dwg D4720-1 RevB	Received	-	3/26/20	250 Ea	250 Ea	0 Ea	\$3.00/Ea	\$0.00
41	195281	D4686-1P	D4686 B			Spacer : as per Dwg D4686-1 RevB	Received	-	9/6/19	75 Ea	75 Ea	0 Ea	\$3.75/Ea	\$0.00
42	195293	D4686-1P	D4686 B			Spacer : as per Dwg D4686-1 RevB	Received	-	11/15/19	75 Ea	75 Ea	0 Ea	\$3.75/Ea	\$0.00
43	195304	D4686-1P	D4686 B			Spacer : as per Dwg D4686-1 RevB	Received	-	2/14/20	75 Ea	75 Ea	0 Ea	\$3.75/Ea	\$0.00
44	195315	D4686-1P	D4686 B			Spacer : as per Dwg D4686-1 RevB	Received	-	5/15/20	75 Ea	75 Ea	0 Ea	\$3.75/Ea	\$0.00
45	203238	D4686-1P	D4686 B			Spacer : as per Dwg D4686-1 RevB	Received	-	11/14/19	75 Ea	75 Ea	0 Ea	\$0.01/Ea	\$0.00

Line Item Note: NO CHARGE REPLACEMENT LINE FOR LINE 41 (DEFECTIVE)

Grand Total: \$7,746.40





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PURCHASE ORDER

POHB043487



Order Notes

Procurement Quality Clauses

- A005 RIGHT OF ENTRY
- A008 FIRST ARTICLE INSPECTION (FAI) BY SELLER, (DOCUMENTATION SENT TO DART AEROSPACE)
- A012 CHEMICAL AND PHYSICAL TEST REPORTS
- A016 PERSONNEL QUALIFICATION
- A017 RAW MATERIAL IDENTIFICATION (AS APPLICABLE)
- A026 CERTIFICATION OF MATERIAL CONFORMANCE
- A041 QUALITY MANAGEMENT SYSTEM
- A042 DART NOTIFICATION BY SUPPLIER
- A043 RETENTION OF QUALITY DOCUMENT
- A048 COUNTERFEIT PARTS AVOIDANCE, DETECTION, MITIGATION AND DISPOSITION PROGRAM

A049 SUPPLIER AWARENESS

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Plex 5/5/20 9:31 AM dart.charest.martin



INDUSTRIES INC.

E.T.M. INDUSTRIES INC.
310 HALL AVENUE
BOX 610
RENFREW, ON K7V 4E7
Canada

Ph: 613-432-6136

Fax: 613-432-8212

Pack List

Number: 146806

Date: 28-Apr-20

To

DART AEROSPACE
1270 ABERDEEN STREET
dbates@dartaero.com
HAWKESBURY, ON K6A 1K7
Canada

Ship To

Patrick Lussier
DART AEROSPACE
1270 ABERDEEN STREET
dbates@dartaero.com
HAWKESBURY, ON K6A 1K7
Canada

Ph: 613-632-5200

Fax: 613-632-5246

Ph: 613-632-5200

Fax: 613-632-5246

Terms		Ship Via	
Net 30 days			
Quantity	Description	Rev:	Line:
250 each	Part: D3681-1P SPACER SO: 25664 **LOT #107183	A	8
PO: POHB043487			
DAS 81 9-89 CERTIFICATE OF COMPLIANCE "I hereby certify that the material described above is in conformance with applicable physical and dimensional specifications; that it was manufactured in accordance with applicable process specifications; and has been inspected to verify conformance to those specifications." <i>[Signature]</i> APPROVED SIGNATORY (QUALITY ASSURANCE) REC 4 DA			